
U.S. Department of Energy
Solar Energy Technologies Program

Solar America Cities
Accelerating Solar on a Local Level



<http://www.solar.energy.gov>

DOE's Approach to Solar Market Transformation



GOAL Reduce market barriers to, and promote market expansion of, solar energy technologies through non-R&D activities.

Activities

- Solar America Board for Codes and Standards
- State Technical Outreach
- Utility Technical Outreach
- Solar America Cities
- Solar America Showcases
- Workforce Development
- Solar Decathlon

Solar America Cities



GOAL Accelerate solar adoption in the nation's electricity load centers by supporting cities' innovative efforts.



Solar America Cities contribute to DOE's goal of making PV cost-competitive with conventional grid electricity by 2015.

Solar America Cities

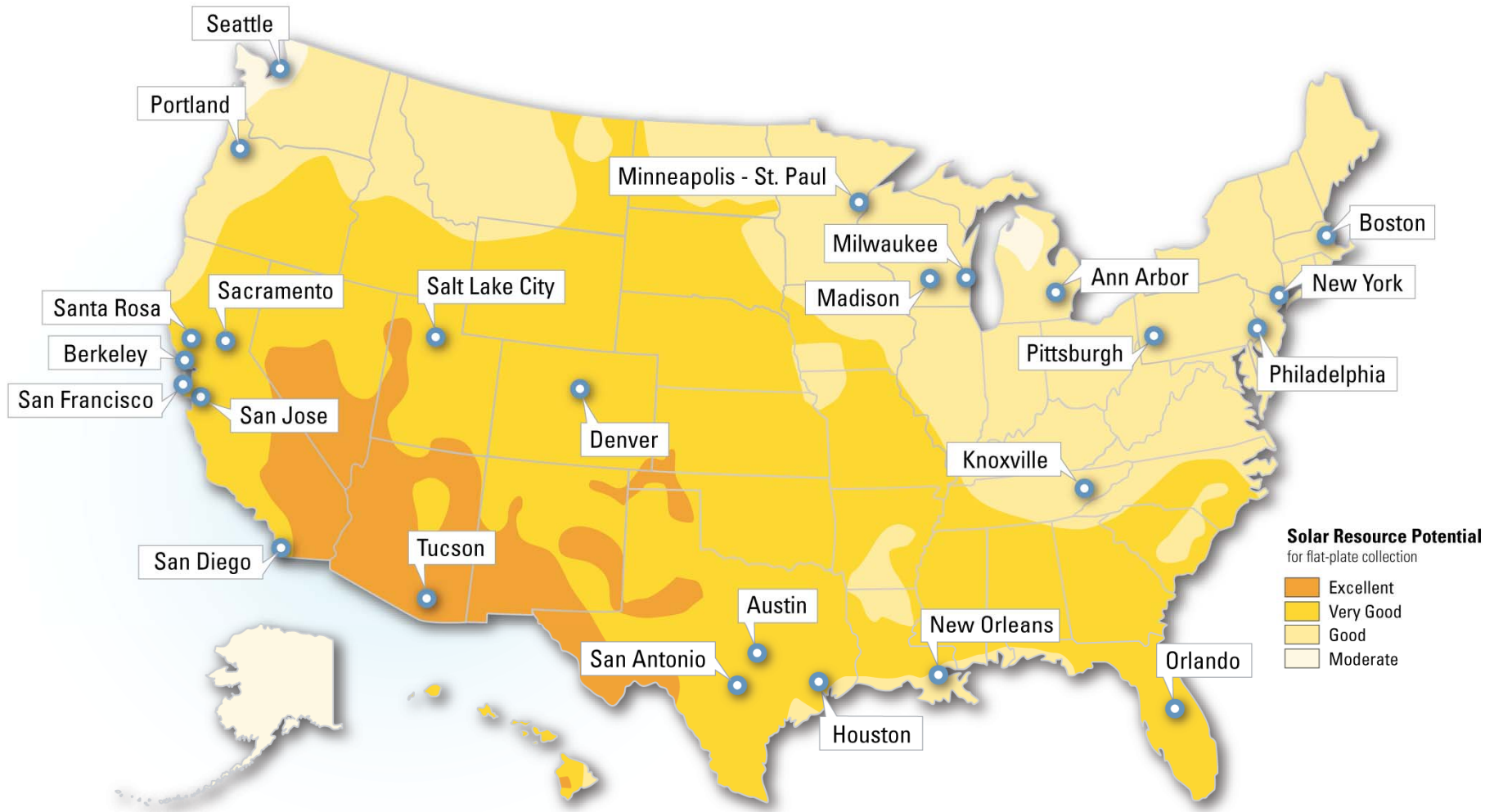


SELECTION PROCESS

Competitive awards granted to cities of 100,000 or more **committed** to:

- achieving a **sustainable solar infrastructure**
- through a **comprehensive, city-wide approach**
- that **facilitates mainstream adoption** of solar
- and **serves as a model** for other cities to follow.

The 25 Solar America Cities



Solar Resource Potential
for flat-plate collection

- Excellent
- Very Good
- Good
- Moderate

Solar America City Partnerships



Financial Assistance:

~\$200,000 per city

Technical Assistance:

~\$250,000 per city

Multi-institutional “tiger teams” of solar experts provide tailored assistance based on city’s needs



Solar America City Projects



- Streamlined permitting
- Solar access laws
- Building/zoning code review
- Creative financing programs
- Economic development studies
- Workforce development
- Code official/installer training
- K-12 Education
- Solar Mapping
- Public outreach

What Makes Solar America Cities Unique?



- Federal/City partnership
- Financial assistance PLUS hands-on Technical Assistance to Cities
- Strong City and DOE network facilitates information sharing and replication potential.

Solar America Cities – Maximizing the Network



Outreach Tools

- 2nd Annual Meeting, March 31 - April 2, 2009 in San Antonio
- Solar America Cities website
- Regional workshops

Crosscutting Analysis

- Solar mapping
- Interconnection in area/spot networks
- Creative financing
- Rate structures

Solar America Cities – Going Forward



- Focus on helping 25 partner cities develop sustainable local solar markets

- **Potential New Activities**
 - Solar America Cities Special Projects
 1. Additional funding to cities ready to raise the bar
 - City Technical Outreach
 1. Provides technical assistance to non-Solar America Cities.
 2. Uses a series of learning modules to provide best practices interested cities across the U.S.